

Certificate of Analysis

Product Name	Cy5.5-M SE		
Cat.No.	C5083Z6	Storage Conditions	Keep away from light at -20℃
Lot.No.	220211W01-03	Expiration Date	10-02-2028
Molecular Formula	C ₄₄ H ₄₆ IN ₃ O ₄	Molecular Weight	807.8
CAS Number	N/A	Excitation Emission	685/707 nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Dark blue powder	Dark blue powder	
Weight/volume	150-153mg	150-153mg	
molar extinction coefficient	198000±19800	189680	
Purity	HPLC: ≥90% at 254 nm	93.0% at 254 nm	
	90% at 675 nm	93.8% at 675 nm	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	12-01-2024
QC	Chen ming Jiang	QA	Qin Hua-Yu

